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NPIC/P&DS-127-65  
26 March 1965

MEMORANDUM FOR: Chief, Procurement Division, OL

ATTENTION:

THROUGH: Chief, Support Staff, NPIC

SUBJECT: Contract

REFERENCE:

Letter from the  
Subject: "Amendments to Design Plan  
-- Printer Number 1," dated 17 March 1965.

1. The referenced letter is the Contractor's reply to changes requested in the Design Plan for the Contact Duplicating and Réseau Printer they are making for GIMRADA. The attachment is the recommendation by the GIMRADA contract monitor that the Design Plan be approved.

2. It is requested that the be notified that the changes requested in the reference have been accepted.

Colonel, USAF

Assistant for Plans and Development

Attachment:

Letter from GIMRADA, dated 23 March 1965

Distribution:

- Orig & 1 - Addressee
- 1 - Proj file
- 1 - P&DS chrono
- 1 - DB chrono

Declass Review by  
NGA.

NPIC/P&DS/DB/R.F.D./msb/26 Mar 65

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U. S. ARMY ENGINEER  
GEODESY, INTELLIGENCE AND MAPPING RESEARCH AND DEVELOPMENT AGENCY  
FORT BELVOIR, VIRGINIA — 22060  
781-8500

ADDRESS REPLY TO  
DIRECTOR  
ATTN: ENNGM-SS

23 March 1965

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Reference is made to:

1. Design Plan for Contact Duplicating and Reseau Printer,
2. Amendments to Design Plan for Contact Duplicating and Reseau Printer, dated 11 March 1965,
3. Addendum to Amendments to Design Plan for Contact Duplicating and Reseau Printer, dated 19 March 1965.

The referenced amendments are concurred in; therefore, it is recommended that the Design Plan for Contact Duplicating and Reseau Printer be approved.

Sincerely yours,

Special Projects Branch  
Strategic Systems Division

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CAS

Correspondence -----  
Contract & Amend -----  
Inspect & Delivery -----  
Payment & Audit -----  
Requisition -----  
Pre Contract -----

February 12, 1965

Ref: 859/PLI-82

P. O. Box 6788  
Fort Davis Station  
Washington, D. C. 20020

Attention:

Subject: Contract

Changes to Design Analysis Report dated October 27, 1964,  
for the Contact Duplicating and Reseau Printer, Printer No. 1

Dear Sir:

In accordance with your letter, the following changes should be made to the Design Analysis Report dated October 27, 1964:

1. Under Section 2.1, Page 2:

Delete: Paragraph beginning with "Whereas sections 3.8 and 3.9 of the Technical Specification..." and ending with "...over the width of the negative frame."

Add: "Sections 3.8 and 3.9 of the Technical Specification (dated February 14, 1964) indicate an automatic exposure control system with regulation of exposure time and/or intensity according to relative density of the negative frame. A system will be designed which will result in incremental variations in exposure along the length of the negative frame without regard to density range across the width of the negative frame."

"This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U. S. C., sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law."

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Copy 1 of 2

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February 12, 1965

Ref: 859/PLI-82

2. Under Section 2.1, Page 3:

Delete: Sentence beginning with "In order to comply with...." and ending "...are being evaluated."

Add: "In order to achieve automatic exposure control of incremental areas along the length of the negative frame, a number of techniques for gross area control are being evaluated."

3. Under Section 2.11, Page 31, Line 9:

Delete: Sentence as follows: "Exposure control settings are then made manually or automatically."

Add: "By initiating the print cycle, exposure control relative to negative density proceeds automatically with incremental variation of exposure along the length of the negative frame. Alternatively, the automatic exposure control may be optionally overridden, and full-frame exposure by means of a manual timer may be selected."

Very truly yours,

CONTROL DIVISION

Contract Administrator

TKL:am

"This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U. S. C., sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law."

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March 19, 1965

Addendum to Amendments to Design Plan, Contact Duplicating and Reseau Printer, submitted December, 1964.

18.0 Page 49.

Add: "numbers and letters may be adjacent to the lines but not at the intersections and close enough to prevent confusion."

Add Item 22.0  
Paragraph 3.4.2

Delete: "and a density range of .2 to 3.2."

Add: and a negative stock density of 1.0. The lines will be legible when printed through a broad range of densities.